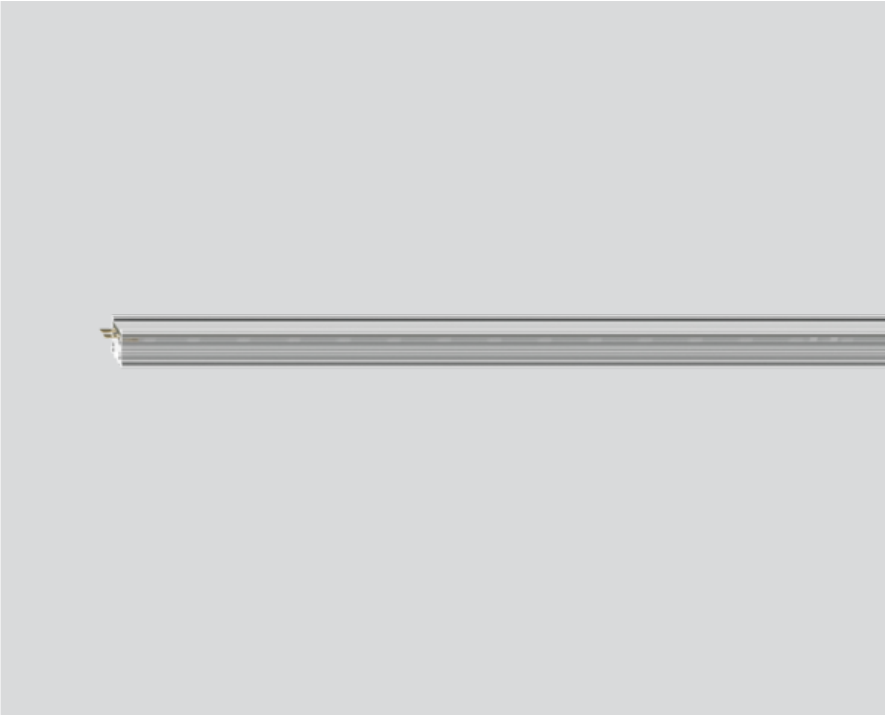




Project / Type

Notes

Count / Date



Linear light inset made of plastic; light inset can be installed and moved without tools by means of clip mount; flush with profile system; power supplied via MOVE IT system track profile; rear supply by means of Feeder; hot plug protection; fitted with single LED light points; with indirect light component for additional accentuation of the ceiling or wall; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC3; 48 V; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;



General

Ceiling / Wall | Track

IP20

2390 lm

optical inset 108 lm/W ¹

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 92 | R₍₁₋₁₅₎: 90

MR 0.81 | MDER 0.74

Optical

medium

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 32 W

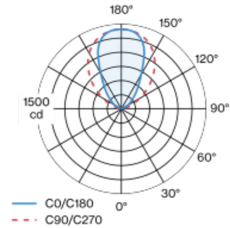
optical inset 22.1 W

Physical

length 2000 mm | width 11 mm | height 10 mm

0.26 kg

Light distribution



Product drawing



¹ incl. consideration of optical losses
² Value of containing product at full load (undimmed)

Installation instructions





Project / Type

Notes

Count / Date

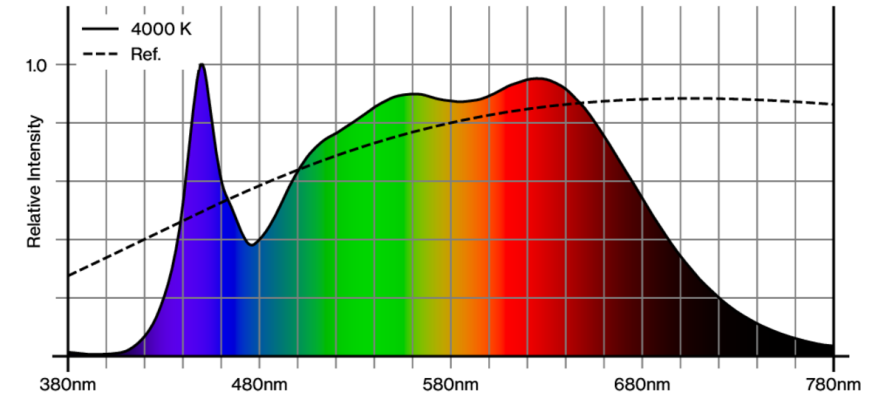
Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.92	0.9
LSF	1	1	1	1	1

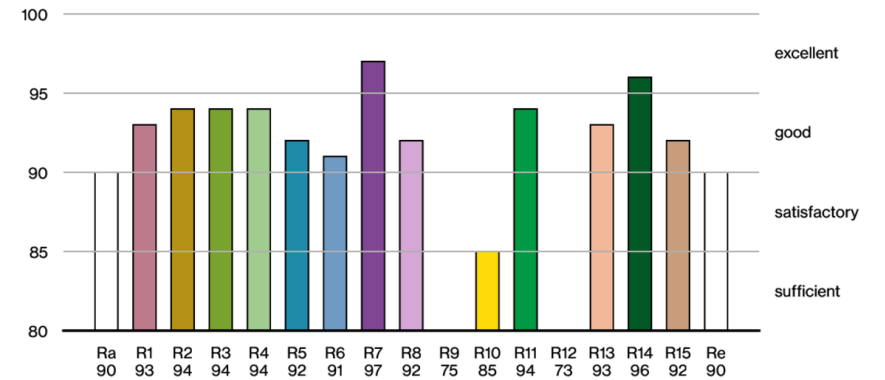
MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

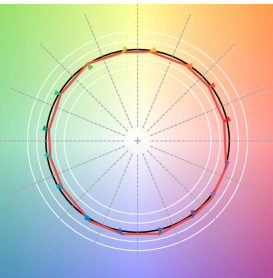
Colour rendering



CRI/R_a ≥ 93 R_e ≥ 90 (4000 K)



TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.